

FORM PTO-1449 (Modified)			Attorney Docket No.: 17634-00033015		Application No.: 09/458,813	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Brian R. Murphy et al.		Group:	
			Filing Date: December 10, 1999			
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>SB</u> AA	5,716,821	02/20/98	Wertz et al.	435	235.1	RECEIVED AUG 02 2000
<u>SB</u> AB	5,789,229	08/04/98	Wertz et al.	435	235.1	
<u>SB</u> AC	5,869,036	02/09/99	Belshe et al.	424	93.2	TECH CENTER 1600/2300
<u>SB</u> AD	6,033,886	03/07/00	Conzelmann	435	172.3	
FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<u>SB</u> AE	WO 97/06270	02/20/97	PCT	C12N	—	
<u>SB</u> AF	WO 97/11093	03/27/97	PCT	C07K	—	
<u>SB</u> AG	WO 97/20468	06/12/97	PCT	A01N	—	
<u>SB</u> AH	WO 99/02657	01/21/99	PCT	C12N	—	
<u>SB</u> AI	0 440 219 A1	08/07/91	EUROPE	C12N	—	
<u>SB</u> AJ	0 702 085 A1	03/20/96	EUROPE	C12N	—	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
<u>SB</u> AK	Baron et al., "Rescue of Rinderpest Virus from Cloned cDNA," <u>J. Virol.</u> 71:1265-1271, 1997 COPY ENCLOSED					
<u>SB</u> AL	Belshe et al., "Cold Adaptation of Parainfluenza Virus Type 3: Induction of Three Phenotypic Markers," <u>J. Med. Virol.</u> 10:235-42, 1982					
<u>SB</u> AM	Blumberg et al., "Measles Virus L Protein Evidences Elements of Ancestral RNA Polymerase," <u>Virology</u> 164:487-497, 1988					
<u>SB</u> AN	Buchholz et al., "Generation of Bovine Respiratory Syncytial Virus (BRSV) from cDNA: BRSV NS2 Is Not Essential for Virus Replication in Tissue Culture, and the Human RSV Leader Region Acts as a Functional BRSV Genome Promoter," <u>J. Virol.</u> 73:251-259, 1999 COPY ENCLOSED					
<u>SB</u> AO	Bukreyev, et al., "Recovery of Infectious Respiratory Syncytial Virus Expressing an Additional, Foreign Gene," <u>J. Virol.</u> 70:6634-41, 1996 COPY ENCLOSED					
<u>SB</u> AP	Bukreyev, et al., "Interferon γ Expressed by a Recombinant Respiratory Syncytial Virus Attenuates Virus Replication in Mice Without Compromising Immunogenicity," <u>Proc. Nat. Acad. Sci. USA</u> 96:2367-2372, 1999 COPY ENCLOSED					
<u>SB</u> AQ	Cadd et al., "The Sendai Paramyxovirus Accessory C Proteins Inhibit Viral Genome Amplification in Promoter-Specific Fashion," <u>J. Virol.</u> 70:5067-74, 1996 COPY ENCLOSED					
<u>SB</u> AR	Collins, et al., "Production of Infectious Human Respiratory Syncytial Virus from Cloned cDNA Confirms an Essential Role of the Transcription Elongation Factor from the 5' Proximal Open Reading Frame of the M2 mRNA in Gene Expression and Provides a Capability for Vaccine Development," <u>Proc Nat. Acad. Sci. USA</u> 92:11563-11567, 1995					
<u>SB</u> AS	Collins et al., "Parainfluenza Viruses", in <u>Fields Virology</u> , B. N. Fields (Knipe et al., eds.), 3 rd ed., vol. 1, p. 1205-1243, Lippincott-Raven Publishers, Philadelphia, 1996					
<u>SB</u> AT	Conzelmann et al., "Rescue of Synthetic Genomic RNA Analogs of Rabies Virus by Plasmid-Encoded Proteins," <u>J. Virol.</u> 68:713-719, 1994					
<u>SB</u> AU	Conzelmann, "Genetic Manipulation of Non-Segmented Negative-strand RNA Viruses," <u>J. Gen. Virol.</u> 77:381-389, 1996					
EXAMINER	<u>Hay L. B.</u>		DATE CONSIDERED		<u>July 2, 2001</u>	

FORM PTO-1449 (Modified)		Attorney Docket No.: 17634-000330US	Application No.: 09/458,813
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Brian R. Murphy et al.	Filing Date: December 10, 1999
		Group:	
<input checked="" type="checkbox"/> AV	Curran, et al., "Sendai Virus P Gene Produces Multiple Proteins from Overlapping Open Reading Frames," <u>Enzyme</u> 44:244-249, 1990 COPY ENCLOSED		
<input type="checkbox"/> AW	Curran, et al., "The Sendai Virus Nonstructural C Proteins Specifically Inhibit Viral mRNA Synthesis," <u>Virology</u> 189:647-656, 1992 COPY ENCLOSED		
<input type="checkbox"/> AX	Delenda, et al., "Normal Cellular Replication of Sendai Virus Without the <i>trans</i> -Frame, Nonstructural V Protein," <u>Virology</u> 228:55-62, 1997 COPY ENCLOSED		
<input type="checkbox"/> AY	Delenda et al., "Sendai Viruses with Altered P, V, and W Protein Expression," <u>Virology</u> 242:327-337, 1998 COPY ENCLOSED		
<input type="checkbox"/> AZ	Dimock, et al., "Rescue of Synthetic Analogs of Genomic RNA and Replicative-Intermediate RNA of Human Parainfluenza Virus Type 3," <u>J. Virol.</u> 67: 2772-2778, 1993		
<input type="checkbox"/> BA	Durbin et al., "Minimum Protein Requirements for Transcription and RNA Replication of a Minigenome of Human Parainfluenza Virus Type 3 and Evaluation of the Rule of Six," <u>Virology</u> 234:74-83, 1997		
<input type="checkbox"/> BB	Durbin et al., "Recovery of Infectious Human Parainfluenza Virus Type 3 from cDNA," <u>Virology</u> 235:323-332, 1997		
<input type="checkbox"/> BC	Finke et al. "Ambisense Gene Expression for Recombinant Rabies Virus: Random Packaging of Positive- and Negative-Strand Ribonucleoprotein Complexes into Rabies Virions," <u>J. Virol.</u> 71:7281-7288, 1997 COPY ENCLOSED		
<input type="checkbox"/> BD	Galinski et al., "Molecular Cloning and Sequence Analysis of the Human Parainfluenza 3 Virus mRNA Encoding the P and C Proteins," <u>Virology</u> 155:46-60, 1986 COPY ENCLOSED		
<input type="checkbox"/> BE	Galinski et al., "Molecular Cloning and Sequence Analysis of the Human Parainfluenza 3 Virus Gene Encoding the L Protein," <u>Virology</u> 165:499-510, 1988		
<input type="checkbox"/> BF	Galinski et al., "RNA Editing in the Phosphoprotein Gene of the Human Parainfluenza Virus Type 3," <u>Virology</u> 186:543-550, 1992		
<input type="checkbox"/> BG	Garcin et al., "A Highly Recombinogenic System for the Recovery of Infectious Sendai Paramyxovirus from cDNA: Generation of a Novel Copy-back Nondefective Interfering Virus," <u>EMBO J.</u> 14:6087-6094, 1995		
<input type="checkbox"/> BH	Garcin et al., "A Point Mutation in the Sendai Virus Accessory C Proteins Attenuates Virulence for Mice, But Not Virus Growth in Cell Culture," <u>Virology</u> 238:424-431, 1997 COPY ENCLOSED		
<input type="checkbox"/> BI	Grosfeld et al., "RNA Replication by Respiratory Syncytial Virus (RSV) Is Directed by the N, P, and L Proteins; Transcription Also Occurs under These Conditions but Requires RSV Superinfection for Efficient Synthesis of Full-Length mRNA," <u>J. Virol.</u> 69: 5677-5686, 1995		
<input type="checkbox"/> BJ	Hall et al., "Cold-passaged Human Parainfluenza Type 3 Viruses Contain <i>ts</i> and Non- <i>ts</i> Mutations Leading to Attenuation in Rhesus Monkeys," <u>Virus Res.</u> 22:173-184, 1992		
<input type="checkbox"/> BK	Hasan et al., "Creation of an Infectious Recombinant Sendai Virus Expressing the Firefly Luciferase Gene from the 3' Proximal First Locus," <u>J. Gen. Virol.</u> 78:2813-20, 1997 COPY ENCLOSED		
<input type="checkbox"/> BL	He et al., "Recovery of Infectious SV5 from Cloned DNA and Expression of a Foreign Gene," <u>Virology</u> 237:249-260, 1997 COPY ENCLOSED		
<input type="checkbox"/> BM	Hoffman et al., "An Infectious Clone of Human Parainfluenza Virus Type 3," <u>J. Virol.</u> 71:4272-4277, 1997 COPY ENCLOSED		
<input type="checkbox"/> BN	Itoh et al., "Isolation of an Avirulent Mutant of Sendai Virus with Two Amino Acid Mutations from a Highly Virulent Field Strain Through Adaption to LLC-MK ₂ Cells," <u>J. Gen. Virol.</u> 78:3207-3215, 1997 COPY ENCLOSED		
<input type="checkbox"/> BO	Jin et al., "Recombinant Human Respiratory Syncytial Virus (RSV) from cDNA and Construction of Subgroup A and B Chimeric RSV," <u>Virology</u> 251:206-214, 1998 COPY ENCLOSED		
<input type="checkbox"/> BP	Johnson et al., "Specific Targeting to CD4+ Cells of Recombinant Vesicular Stomatitis Viruses Encoding Human Immunodeficiency Virus Envelope Proteins," <u>J. Virol.</u> 71:5060-5068, 1997 COPY ENCLOSED		
<input checked="" type="checkbox"/> BQ	Juhasz et al., "The Temperature-Sensitive (<i>ts</i>) Phenotype of a Cold-Passaged (<i>cp</i>) Live Attenuated Respiratory Syncytial Virus Vaccine Candidate, Designated <i>cpts530</i> , Results from a Single Amino Acid Substitution in the L Protein," <u>J. Virol.</u> 71:5814-5819, 1997 COPY ENCLOSED		
EXAMINER		DATE CONSIDERED	
Hacy J. R.		July 2, 2001	

FORM PTO-1449 (Modified)		Attorney Docket No.: 17634-000330US	Application No.: 09/458,813
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Brian R. Murphy et al.	Group:
		Filing Date: December 10, 1999	
<u>88</u> BR	Kahn et al., "Recombinant Vesicular Stomatitis Virus Expressing Respiratory Syncytial Virus (RSV) Glycoproteins: RSV Fusion Protein Can Mediate Infection and Cell Fusion," <u>Virology</u> 254:81-91, 1999 COPY ENCLOSED		
BS	Karron et al., "A Live Attenuated Bovine Parainfluenza Virus Type 3 Vaccine is Safe, Infectious, Immunogenic, and Phenotypically Stable in Infants and Children," <u>J. Inf. Dis.</u> 171:1107-1114, 1995		
BT	Karron et al., "A Live Human Parainfluenza Type 3 Virus Vaccine Is Attenuated and Immunogenic in Healthy Infants and Children," <u>J. Inf. Dis.</u> 172:1445-1450, 1995 COPY ENCLOSED		
BU	Kato et al., "Initiation of Sendai Virus Multiplication from Transfected cDNA or RNA with Negative or Positive Sense," <u>Genes to Cells</u> 1:569-579, 1996		
BV	Kato et al., "The Paramyxovirus, Sendai Virus, V Protein Encodes a Luxury Function Required for Viral Pathogenesis," <u>EMBO J.</u> 16:578-587, 1997 COPY ENCLOSED		
BW	Kato et al., "Importance of the Cysteine-Rich Carboxyl-Terminal Half of V Protein for Sendai Virus Pathogenesis," <u>J. Virol.</u> 71:7266-7272, 1997 COPY ENCLOSED		
BX	Kretzschmar et al., "Normal Replication of Vesicular Stomatitis Virus Without C Proteins," <u>Virology</u> 216:309-316, 1996 COPY ENCLOSED		
BY	Kretzschmar et al., "High-Efficiency Incorporation of Functional Influenza Virus Glycoproteins into Recombinant Vesicular Stomatitis Viruses," <u>J. Virol.</u> 71:5982-5989, 1997 COPY ENCLOSED		
BZ	Kuo et al., "Effect of Mutations in the Gene-Start and Gene-End Sequence Motifs on Transcription of Monocistronic and Dicistronic Minigenomes of Respiratory Syncytial Virus," <u>J. Virol.</u> 70:6892-6901, 1996 COPY ENCLOSED		
CA	Kurotani et al., "Sendai Virus C Proteins are Categorically Nonessential Gene Products but Silencing Their Expression Severely Impairs Viral Replication and Pathogenesis," <u>Genes to Cells</u> 3:111-124, 1998 COPY ENCLOSED		
CB	Latorre et al., "The Various Sendai Virus C Proteins Are Not Functionally Equivalent and Exert both Positive and Negative Effects on Viral FNA Accumulation During the Course of Infection," <u>J. Virol.</u> 72:5984-5993, 1998 COPY ENCLOSED		
CC	Lawson et al., "Recombinant Vesicular Stomatitis Viruses from DNA," <u>Proc. Natl. Acad. Sci. USA</u> 92:4477-4481, 1995		
CD	Matsuoka et al., "The P Gene of Human Parainfluenza Virus Type 1 Encodes P and C Proteins but not a Cysteine-Rich V Protein," <u>J. Virol.</u> 65:3406-3410, 1991 COPY ENCLOSED		
CE	Mebatsion et al., "Highly Stable Expression of a Foreign Gene from Rabies Virus Vectors," <u>Proc. Natl. Acad. Sci. USA</u> 93:7310-7314, 1996 COPY ENCLOSED		
CF	Moriya et al., "Large Quantity Production with Extreme Convenience of Human SDF-1 α by a Sendai Virus Vector," <u>FEBS Lett.</u> 425:105-111, 1998 COPY ENCLOSED		
CG	Murphy et al., "Current Approaches to the Development of Vaccines Effective Against Parainfluenza and Respiratory Syncytial Viruses," <u>Virus Res</u> 11:1-15, 1988 COPY ENCLOSED		
CH	Murphy et al., "Enhanced Pulmonary Histopathology Is Observed In Cotton Rats Immunized With Formalin-Inactivated Respiratory Syncytial Virus (RSV) Or Purified F Glycoprotein And Challenged With RSV 3-6 Months After Immunization," <u>Vaccine</u> 8:497-502, 1990		
CI	Palese et al., "Negative-Strand RNA Viruses: Genetic Engineering and Applications," <u>Proc. Natl. Acad. Sci. USA</u> 93:11354-11358, 1996		
CJ	Peeters et al., "Rescue of Newcastle Disease Virus from Cloned cDNA: Evidence that Cleavability of the Fusion Protein is a Major Determinant for Virulence," <u>J. Virol.</u> 73:5001-5009, 1999 COPY ENCLOSED		
CK	Pelet et al., "The P Gene of Bovine Parainfluenza Virus 3 Expresses all Three Reading Frames from a Single mRNA Editing Site," <u>EMBO J</u> 10:443-448, 1991		
<u>✓</u> CL	Radecke et al., "Rescue of Measles Viruses from Cloned DNA," <u>EMBO J.</u> 14:5773-5784, 1995		
EXAMINER	DATE CONSIDERED <u>July 2, 2001</u>		

FORM PTO-1449 (Modified)		Attorney Docket No.: 17634-000330US	Application No.: 09/458,813
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Brian R. Murphy et al.	Filing Date: December 10, 1999
		Group:	
<u>SUB</u> CM	Ray et al., "Human Parainfluenza virus Induces a Type-Specific Protective Immune Response," <u>J. Infect. Dis.</u> 162:746, 1990		
CN	Ray et al., "Temperature-Sensitive Phenotype of the Human Parainfluenza Virus Type 3 Candidate Vaccine Strain (cp45) Correlates with a Defect in the L Gene," <u>J. Virol.</u> 70:580-584, 1996		
CO	Roberts et al., "Attenuated Vesicular Stomatitis Viruses as Vaccine Vectors," <u>J. Virol.</u> 73:3723-3732, 1999 COPY ENCLOSED		
CP	Roberts et al., "Vaccination with a Recombinant Vesicular Stomatitis Virus Expressing an Influenza Virus Hamagglutinin Provides Complete Protection from Influenza Virus Challenge," <u>J. Virol.</u> 72:4704-4711, 1998 COPY ENCLOSED		
CQ	Roberts et al., "Recovery of Negative-Strand RNA Viruses from Plasmid DNAs: A Positive Approach Revitalizes a Negative Field," <u>Virology</u> 247:1-6, 1998 COPY ENCLOSED		
CR	Sakaguchi et al., "Expression of the HN, F, NP and M Proteins of Sendai Virus By Recombinant Vaccinia Viruses and Their Contribution to Protective Immunity Against Sendai Virus Infections in Mice," <u>J. Gen. Virol.</u> 74:479-484, 1993		
CS	Sakai et al., "Accommodation Of Foreign Genes Into The Sendai Virus Genome: Sizes Of Inserted Genes And Viral Replication," <u>FEBS Letters</u> 456:221-226, 1999 COPY ENCLOSED		
CT	Sanchez et al., "Cloning and Gene Assignment of mRNAs of Human Parainfluenza Virus 3," <u>Virology</u> 147:177-186, 1985 COPY ENCLOSED		
CU	Schnell et al., "Infectious Rabies Viruses from Cloned cDNA," <u>EMBO J.</u> 13:4195-4203, 1994		
CV	Schnell et al., "The Minimal Conserved Transcription Stop-Start Signal Promotes Stable Expression of a Foreign Gene in Vesicular Stomatitis Virus," <u>J. Virol.</u> 70:2318-2323, 1996 COPY ENCLOSED		
CW	Schell et al., "Foreign Glycoproteins Expressed from Recombinant Vesicular Stomatitis Viruses are Incorporated Efficiently into Virus Particles," <u>Proc. Natl. Acad. Sci. USA</u> 93:11359-11365, 1996 COPY ENCLOSED		
CX	Schnell et al., "Construction of a Novel Virus that Targets HIV-1-Infected Cells and Controls HIV-1 Infection," <u>Cell</u> 90:849-857, 1997 COPY ENCLOSED		
CY	Singh et al., "A Recombinant Measles Virus Expressing Biologically Active Human Interleukin-12," <u>J. Gen. Virol.</u> 80:101-106, 1999 COPY ENCLOSED		
CZ	Singh et al., "A Recombinant Measles Virus expressing Hepatitis B Virus Surface Antigen Induces Humoral Immune Responses in Genetically Modified Mice," <u>J. Virol.</u> 73:4823-4828, 1999 COPY ENCLOSED		
DA	Skiadopoulos et al., "Three Amino Acid Substitutions in the L Protein of the Human Parainfluenza Virus Type 3 cp45 Live Attenuated Vaccine Candidate Contribute to Its Temperature-Sensitive and Attenuation Phenotypes," <u>J. Virol.</u> 72:1762-1768, 1998		
DB	Skiadopoulos et al., "Identification of Mutations Contributing to the Temperature-Sensitive, Cold-Adapted, and Attenuation Phenotypes of the Live-Attenuated Cold-Passage 45 (cp45) Human Parainfluenza Virus 3 Candidate Vaccine," <u>J. Virol.</u> 73:1374-1381, 1999 COPY ENCLOSED		
DC	Skiadopoulos et al., "Generation of a Parainfluenza Virus Type 1 Vaccine Candidate by Replacing the HN and F Glycoproteins of the Live-Attenuated PIV3 cp45 Vaccine Virus with Their PIV1 Counterparts," <u>Vaccine</u> 18:503-510, 1999 COPY ENCLOSED		
DD	Spielhofer et al., "Chimeric Measles Viruses with a Foreign Envelope," <u>J. Virol.</u> 72:2150-2159, 1998 COPY ENCLOSED		
DE	Spriggs et al., "Sequence Analysis of the P and C Protein Genes of Human Parainfluenza Virus Type 3: Patterns of Amino Acid Sequence Homology Among Paramyxovirus Proteins," <u>J. Gen. Virol.</u> 67:2705-2719, 1986		
<u>✓</u> DF	Stokes et al., "The Complete Nucleotide Sequence of the JS Strain of Human Parainfluenza Virus Type 3: Comparison with the Wash/47885/57 Prototype Strain," <u>Virus Res.</u> 25:91-103, 1992		
EXAMINER <u>Macy J. Brown</u>		DATE CONSIDERED <u>July 2, 2001</u>	

FORM PTO-1449 (Modified)		Attorney Docket No.: 17634-000330US	Application No.: 09/458,813
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Brian R. Murphy et al.	
		Filing Date: December 10, 1999	Group:
<u>SUB</u> DG	Stokes et al., "The Complete Nucleotide Sequence of Two Cold-Adapted, Temperature-Sensitive Attenuated Mutant Vaccine Viruses (<i>cp12</i> and <i>cp45</i>) Derived from the JS Strain and Human Parainfluenza Virus Type 3 (PIV3)," <u>Virus Res.</u> 30:43-52, 1993		
DH	Tanabayashi, K. and Compans, R.W., "Functional Interaction of Paramyxovirus Glycoproteins: Identification of a Domain in Sendai Virus HN Which Promotes Cell Fusion," <u>J. Virol.</u> 70:6112-6118, 1996		
DI	Tao et al., "Recovery of a Fully Viable Chimeric Human Parainfluenza Virus (PIV) Type 3 in Which the Hemagglutinin-Neuraminidase and Fusion Glycoproteins Have Been Replaced by Those of PIV Type 1," <u>J. Virol.</u> 72:2955-2961, 1998		
DJ	Tao et al., "A Live Attenuated Recombinant Chimeric Parainfluenza Virus (PIV) Candidate Vaccine Containing the Hemagglutinin-Neuraminidase and Fusion Glycoproteins of PIV1 and the Remaining Proteins from PIV3 Induces Resistance to PIV1 Even in Animals Immune to PIV3" <u>Vaccine</u> 17:1101-1108, 1999 COPY ENCLOSED		
DK	van Wyke Coelingh et al., "Antigenic Variation in the Hemagglutinin-Neuraminidase Protein of Human Parainfluenza Type 3 Virus," <u>Virology</u> 143:569-582, 1985		
DL	van Wyke Coelingh et al., "Antigenic and Structural Properties of the Hemagglutinin-Neuraminidase Glycoprotein of Human Parainfluenza Virus Type 3: Sequence Analysis of Variants Selected with Monoclonal Antibodies Which Inhibit Infectivity, Hemagglutination, and Neuraminidase Activities," <u>J. Virol.</u> 61:1473-1477, 1987		
DM	Vidal et al., "Editing of the Sendai Virus P/C mRNA by G Insertion Occurs during mRNA Synthesis via a Virus-Encoded Activity," <u>J. Virol.</u> 64:239-246, 1990 COPY ENCLOSED		
DN	Wathen et al., "Characterization of a Novel Human Respiratory Syncytial Virus Chimeric FG Glycoprotein Expressed Using a Baculovirus Vector," <u>J. Gen. Virol.</u> 70:2625-2635, 1989 COPY ENCLOSED		
DO	Whelan et al., "Efficient Recovery Of Infectious Vesicular Stomatitis Virus Entirely From cDNA Clones," <u>Proc. Natl. Acad. Sci. USA</u> 92:8388-8392, 1995		
DP	Whitehead et al., "A Single Nucleotide Substitution in the Transcription Start Signal of the M2 Gene of Respiratory Syncytial Virus Vaccine Candidate <i>cpts248/404</i> is the Major Determinant of the Temperature-Sensitive and Attenuation Phenotypes," <u>Virology</u> 247:232-239, 1998a COPY ENCLOSED		
DQ	Whitehead et al., "Recombinant Respiratory Syncytial Virus (RSV) Bearing a Set of Mutations from cold-Passaged RSV is Attenuated in Chimpanzees," <u>J. Virol.</u> 72:4467-4471, 1998b COPY ENCLOSED		
DR	Whitehead et al., "Recombinant Respiratory Syncytial Virus Bearing a Deletion of Either the NS2 or SH Gene is Attenuated in Chimpanzees," <u>J. Virol.</u> 73:3438-3442, 1999 COPY ENCLOSED		
DS	Yu et al., "Sendai Virus-Based Expression of HIV-1 gp120: Reinforcement by the V(-) Version," <u>Genes to Cells</u> 2:457-466, 1997 COPY ENCLOSED		
EXAMINER		DATE CONSIDERED	
Stacy L. Brown		July 2, 2001	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		Attorney Docket No.: 17634-000330US		Application No. 09/458,813	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Brian R. Murphy et al.		Filing Date: December 10, 1999	
		Group: 1642		DEC 22 2000	
Reference Designation		U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Filing Date (if Applicable)
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class Translation (Yes/No)
SUB DT	WO 93/14207	07/22/93	PCT	C12N	15/45 Yes
SUB DU	WO 98/02530	01/22/98	PCT	C12N	7/04
SUB DV	WO 98/43668	10/08/98	PCT	A61K	39/155
SUB DW	WO 98/53078	11/26/98	PCT	C12N	15/45
SUB DX	WO 99/15631	04/01/99	PCT	C12N	7/04
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
SUB DY	Bailly et al., "A Recombinant Human Parainfluenza Virus Type 3 (PIV3) in Which the Nucleocapsid N Protein Has Been Replaced by That of Bovine PIV3 Is Attenuated in Primates," J. Virol. 74(7):3188-3195, 2000.				
SUB DZ	Bukreyev et al., "Interferon γ expressed by a recombinant respiratory syncytial virus attenuates virus replication in mice without compromising immunogenicity," Proc. Natl. Acad. Sci. USA 96:2367-2372, 1999.				
SUB EA	Tao, "A live attenuated chimeric recombinant parainfluenza virus (PIV) encoding the internal proteins of PIV type 3 and the surface glycoproteins of PIV type 1 induces complete resistance to PIV1 challenge and partial resistance of PIV3 challenge," Vaccine 17:1100-1108, 1999.				
SUB EB	van Wyke Coelingh et al., "Attenuation of Bovine Parainfluenza Virus Type 3 in Nonhuman Primates and Its Ability to Confer Immunity to Human Parainfluenza Virus Type 3 Challenge," J. Infect. Dis. 157(4):655-661, 1988.				
EXAMINER	Haley L. Brown		DATE CONSIDERED July 2, 2001		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.